

44  
M-37

```
<!--StartFragment-->RESULT 1
S17627
Ig kappa chain V region - mouse
C;Species: Mus musculus (house mouse)
C;Date: 22-Nov-1993 #sequence_revision 10-Nov-1995 #text_change 21-Jan-2000
C;Accession: S17627
R;Clackson, T.; Hoogenboom, H.R.; Griffiths, A.D.; Winter, G.
Nature 352, 624-628, 1991
A;Title: Making antibody fragments using phage display libraries.
A;Reference number: S17230; MUID:91326098; PMID:1907718
A;Accession: S17627
A;Status: preliminary
A;Molecule type: nucleic acid
A;Residues: 1-91 <CLA>
A;Cross-references: UNIPARC:UPI00001767F3
C;Superfamily: immunoglobulin V region; immunoglobulin homology
C;Keywords: heterotetramer; immunoglobulin
F;8-81/Domain: immunoglobulin homology <IMM>
```

```
Query Match          100.0%; Score 46; DB 2; Length 91;
Best Local Similarity 100.0%; Pred. No. 0.023;
Matches    10; Conservative    0; Mismatches    0; Indels    0; Gaps    0;
```

```
Qy      1 SASSSVSYMN 10
        |||||||||
Db      16 SASSSVSYMN 25
```

## RESULT 2

```
PS0070
Ig kappa chain V region (38C13.V6.1) - mouse
C;Species: Mus musculus (house mouse)
C;Date: 31-Mar-1990 #sequence_revision 31-Mar-1990 #text_change 21-Jan-2000
C;Accession: PS0070
R;Levy, S.; Campbell, M.J.; Levy, R.
J. Exp. Med. 170, 1-13, 1989
A;Title: Functional immunoglobulin light chain genes are replaced by ongoing rearrange
A;Reference number: A92781; MUID:89310348; PMID:2501443
A;Accession: PS0070
A;Status: translation not shown
A;Molecule type: DNA
A;Residues: 1-106 <LEV>
A;Cross-references: UNIPARC:UPI00001767C8
C;Superfamily: immunoglobulin V region; immunoglobulin homology
C;Keywords: heterotetramer; immunoglobulin
F;16-89/Domain: immunoglobulin homology <IMM>
```

```
Query Match          100.0%; Score 46; DB 2; Length 106;
Best Local Similarity 100.0%; Pred. No. 0.028;
Matches    10; Conservative    0; Mismatches    0; Indels    0; Gaps    0;
```

```
Qy      1 SASSSVSYMN 10
        |||||||||
Db      24 SASSSVSYMN 33
```

## RESULT 3

```
S05268
Ig kappa chain precursor V-J region (38C13-V1) - mouse (fragment)
C;Species: Mus musculus (house mouse)
C;Date: 30-Sep-1991 #sequence_revision 30-Sep-1991 #text_change 21-Jan-2000
```

C;Accession: S05268; JL0062; S03846  
R;Levy, S.  
submitted to the EMBL Data Library, February 1989  
A;Reference number: S05267  
A;Accession: S05268  
A;Molecule type: mRNA  
A;Residues: 1-132 <LEV>  
A;Cross-references: UNIPARC:UPI0000115DEC; EMBL:X14098; NID:g52562; PIDN:CAA32260.1; P  
R;Carroll, W.L.; Starnes, C.O.; Levy, R.; Levy, S.  
J. Exp. Med. 168, 1607-1620, 1988  
A;Title: Alternative V kappa gene rearrangements in a murine B cell lymphoma. An expla  
A;Reference number: JL0061; MUID:89035985; PMID:3141553  
A;Accession: JL0062  
A;Molecule type: mRNA  
A;Residues: 1-120 <CAR>  
A;Cross-references: UNIPARC:UPI0000176789; EMBL:X14098  
C;Superfamily: immunoglobulin V region; immunoglobulin homology  
C;Keywords: heterotetramer; immunoglobulin  
F;1-14/Domain: signal sequence (fragment) #status predicted <SIG>  
F;15-132/Product: Ig kappa chain (fragment) #status predicted <MAT>  
F;15-108/Domain: V region (V-kappa-1) <VRE>  
F;30-103/Domain: immunoglobulin homology <IMM>  
F;109-132/Domain: J region (J-kappa-4) (fragment) <JRE>

Query Match 100.0%; Score 46; DB 2; Length 132;  
Best Local Similarity 100.0%; Pred. No. 0.035;  
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 SASSSVSYMN 10  
|||||||  
Db 38 SASSSVSYMN 47  
<!--EndFragment-->